



MILITARY SEXUAL ASSAULT: THE CURRENT STATE OF POLICY, SCREENING, AND FOLLOW-UP CARE



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JONAS CENTER
FOR NURSING AND
VETERANS' HEALTHCARE
Improving Healthcare Through Nursing

2016 DOCTORATE OF NURSING PRACTICE PROJECT

DISCLAIMER

The views expressed in the power point do not necessarily reflect the policy of the Uniformed Services University, the Department of Defense, or the United States Government

INTRODUCTION

Sexual Assault (SA) is the forceful act of sexual aggression or violence on the continuum of rape to include unwanted kissing, fondling, groping, touching, or penetration of oral, anal, vaginal or penile, against a person, male or female, without prior consent

(Castro et al., 2015; Do, Schrager, & Gilchrist, 2010; The American College of Obstetricians and Gynecologists, 2014; WHO, 2012)

INTRODUCTION

□ 1.3 million SA per year in the U.S.

□ 28–33% prevalence for women

□ 11–18% prevalence for men

(ACOG, 2014; Black et al., 2011; Burgess, Slattery, & Herlihy, 2013; Castro et al., 2015; WHO, 2012)

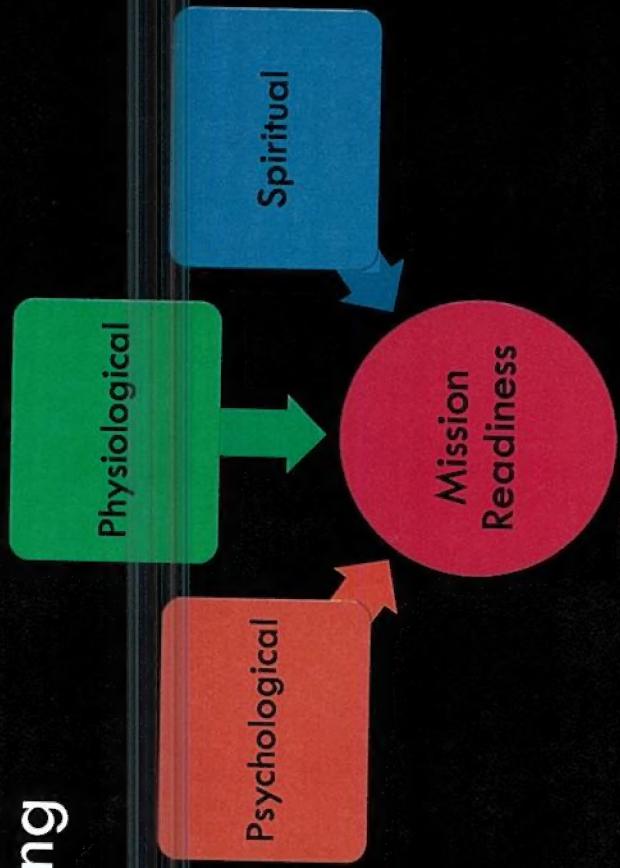
SIGNIFICANCE OF THE PROBLEM

- 1.5% military members experience SA per year
- 20,300 individuals in 2014
 - 4.9% female and 1% male
- 9.5-33% AD females experience SA while in service
- USAF
- 10 female victims for every male service member

(Burgess, Slattery, & Herlihy, 2013; DoD SAPR, 2015; "National Defense Research Institute", 2014)

SIGNIFICANCE OF THE PROBLEM

- Under-estimated, under-reported, & under-screened
- Follow-up post SA lacking
- Sequelae



CLINICAL QUESTIONS / ARMS

The Current State of

- I. DoD screening policy for prior SA history
- II. Barriers to SA reporting/screening in primary care
- III. Follow-up care for SA in AD members in a large ambulatory MTF

ARM I

Screening Accession Policies for Prior SA History

CAPT MICHAEL P. ALLEN

LITERATURE REVIEW

□ Female SAs

- 79.6% occur before age 25
- 42.2% before age 18
- 35% re-assaulted as adults

□ Females entering military service

- 30% indicated SA prior to entering the military
- 2-5 fold risk of re-victimization during military service

(Black et al., 2011; Castro et al., 2015; Merrill, Thomsen, Gold, & Milner, 2001)

LITERATURE REVIEW

Male SA

27.8% before age 10

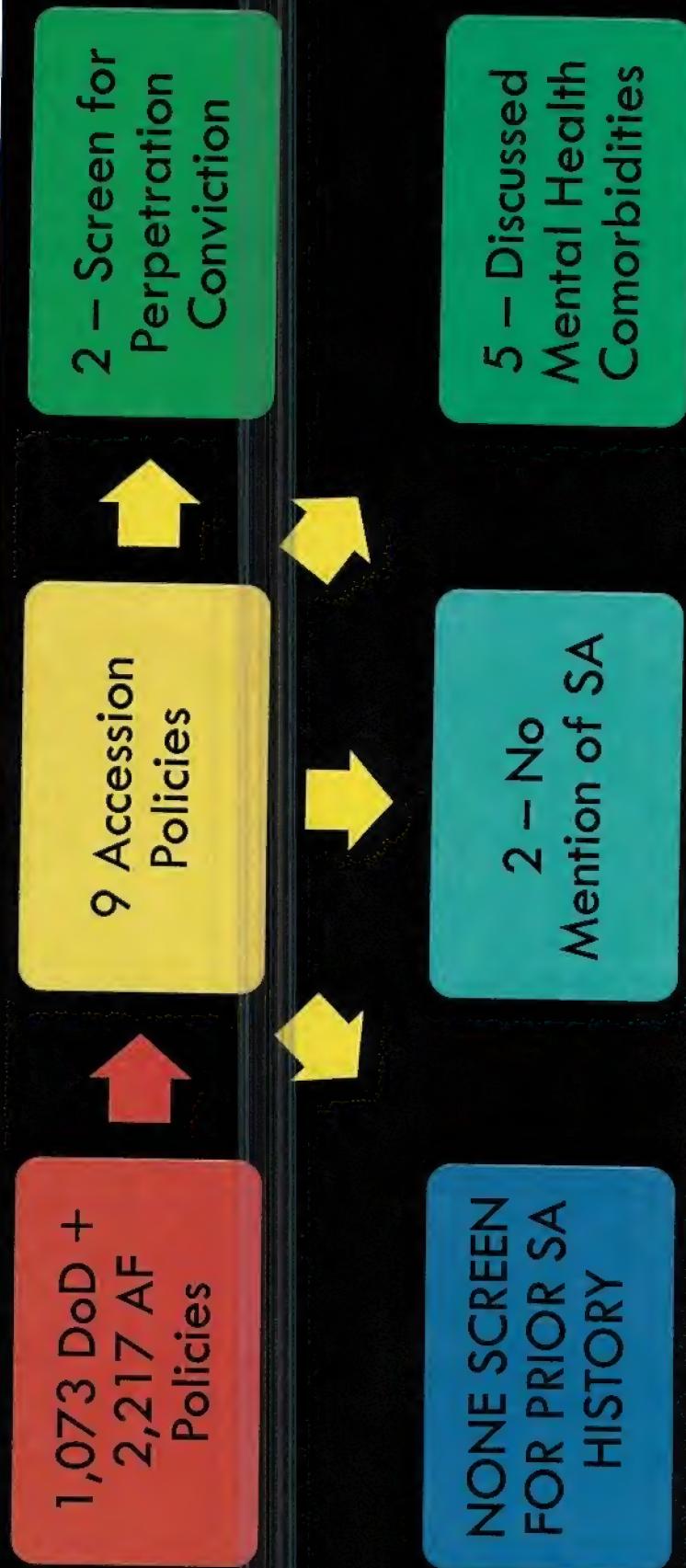
6% indicated prior to entering the military

History of sexual or physical abuse

- One type alone, a 2 fold risk of perpetration in military
- Both types, a 4-6 fold risk of perpetration in the military

(Black et al., 2011; Castro et al., 2015; Merrill, Thomsen, Gold, & Milner, 2001)

PROCEDURAL STEPS



RECOMMENDATIONS

Screen for
SA History?

Further
Research
Needed

Education

ARM 2

Barriers to SA Reporting/Screening in Primary Care

CAPT ALEXANDER KATS

LITERATURE REVIEW

- 1%-25% of PCPs routinely screen
- 11% screen annually
- 30% believe patients should be routinely screened
- Some do not view SA as a significant diagnosis

(Stayton and Duncan, 2005; Waalen, Goodwin, Spitz, Peterson, & Saltzman, 2000; Friedman, Samet, Roberts, Hudlin, & Hans, 1992)

PATIENT BARRIERS

- Dozens of barriers identified
- Stigma barriers appear to be of most concern
 - Shame, guilt, or embarrassment
- Other prevalent themes: fear of retaliation and confidentiality concerns
- Gender preference (most favor female providers)

(Sable, Danis, Mauzy, & Gallagher, 2006; Mengeling et al., 2014; Steiger et al., 2010; Turchik et al., 2013)

PROVIDER BARRIERS

- Many personal barriers
 - View SA as an insignificant medical condition
 - Rape/Sexual Violence myth acceptance
 - Demographic barriers (age, gender, language, ethnicity)
- Personal discomfort with the subject
 - Inefficacy
- Systemic barrier themes
 - Lacking: time, training, protocol, resources, established patient-provider relationship

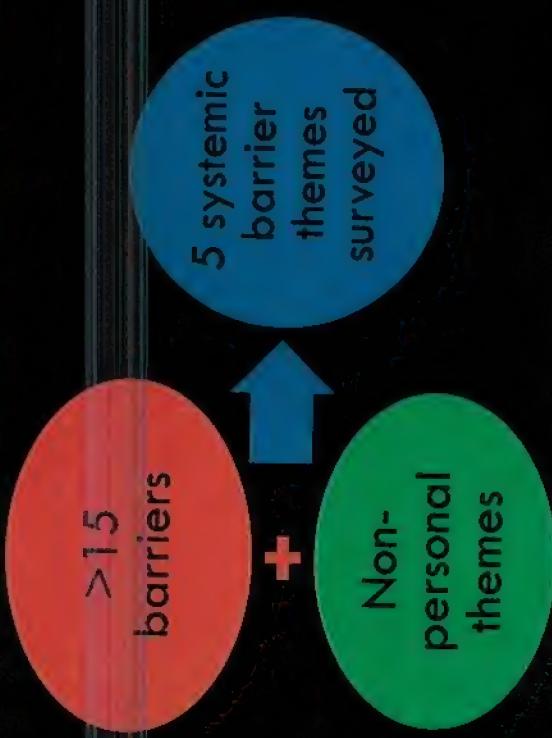
(Littleton et al., 2007; Rodriguez et al., 1999; Waalen et al., 2000; McGrath et al., 1997; Baig et al., 2012; & Sprague, Kaloty, et al., 2013)

PROCEDURAL STEPS

Literature Review: Screening Barriers

- Provider barriers: 11 articles (8 primary studies)
- Provider survey on systemic barriers

Survey Design



PROVIDER SURVEY

Q1: Lack of protocol

Q2: Lack of time

Q3: Lack of training

Q4: Lack of resources

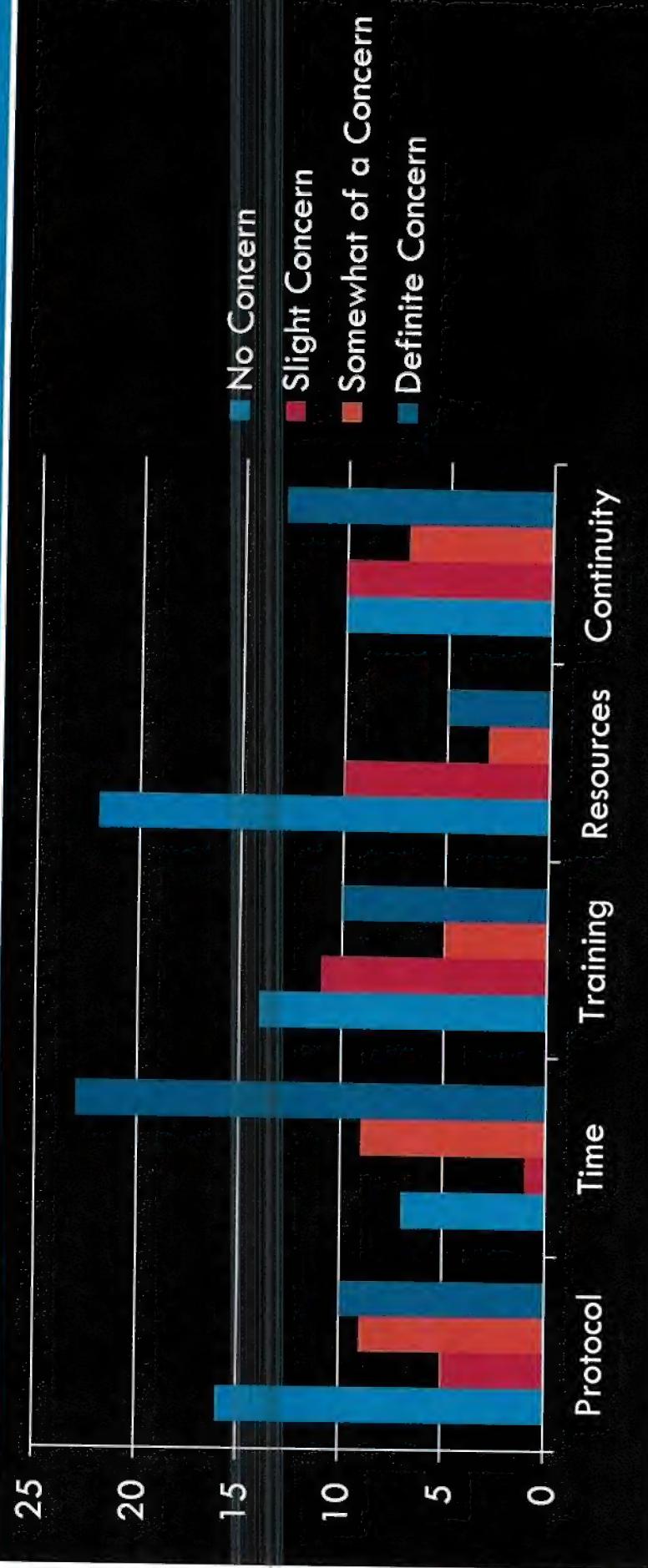
Q5: Lack of established

patient-provider relationship

Likert scale used

- Concern for barriers measured on 1-4 scale
- 1 = no concern
- 2 = low concern
- 3 = some more concern
- 4 = significant concern

PROVIDER SURVEY RESULTS



RECOMMENDATIONS

Focus on
Patient
Encounters

Personal
Reflections

Encourage
Reporting

ARM 3

Post SA Follow-up Care for Military Members

MAJ JENNIFER PROSSER

PROCEDURAL STEPS: FOLLOW-UP CARE

Retrospective Chart Review

Clinical Flow Sheet Post Sexual Assault (Korkosz, 2014)

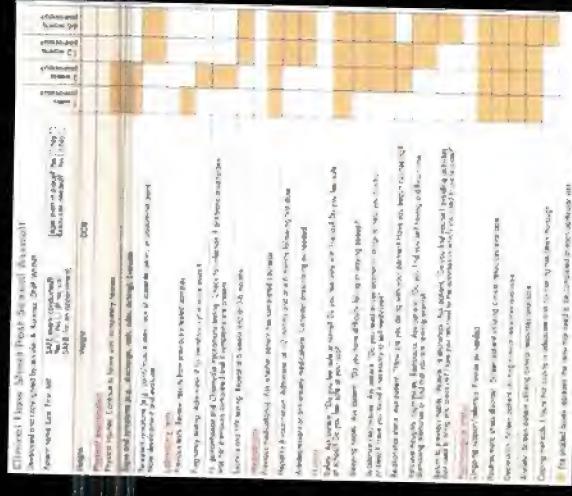
MHS Management Analysis & Reporting (M2)

SA related ICD 9 code

Active Duty

Clinic on JBSA

MHS care for 6 months



For detailed instructions on how to read it, see the original document at:

www.ncbi.nlm.nih.gov/pmc/articles/PMC3996029/

PROCEDURAL STEPS: FOLLOW-UP CARE

Exclusion Criteria

- >6mo (17)
- No Documentation
- Childhood
- Physical Assault
- Majority of Care at Other MTFs
- Perpetrator

58

81 EHRs

23

Gender

- 1 male
- 22 female

Race

- 12 white
- 3 black
- 2 Hispanic
- 6 other/unknown

Age

- 18 less than age 17-24
- 5 age 25-34

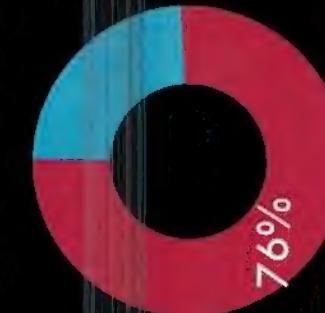
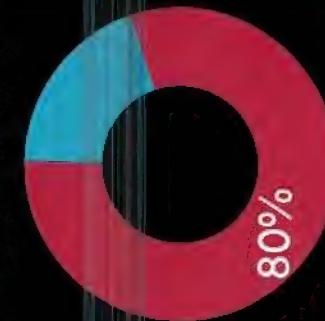
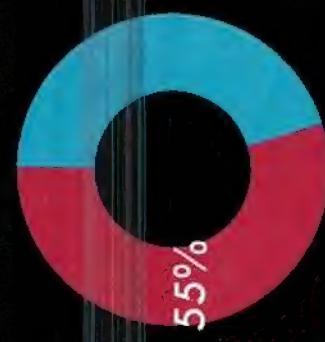
10 Trainees / 13 Permanent

RESULTS: LABORATORY SCREENINGS

Pregnancy
(Week 2)

GC/Chlamydia
(Week 2)

HIV/Syphilis
(Month 3-6)



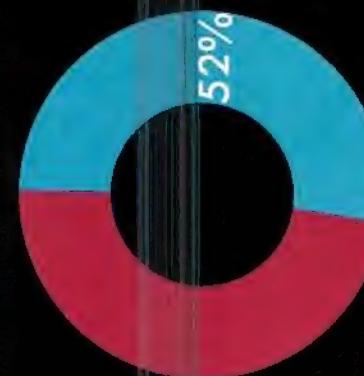
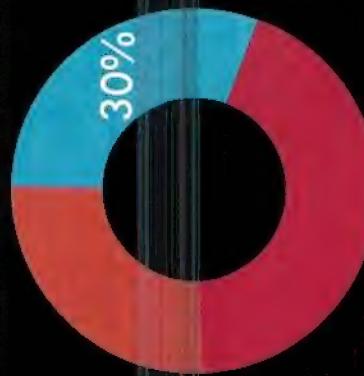
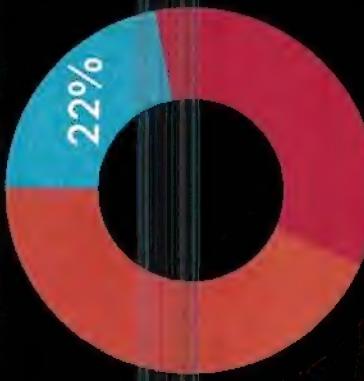
Completed
Not Completed

RESULTS: ANXIETY SCREENING

Week 1

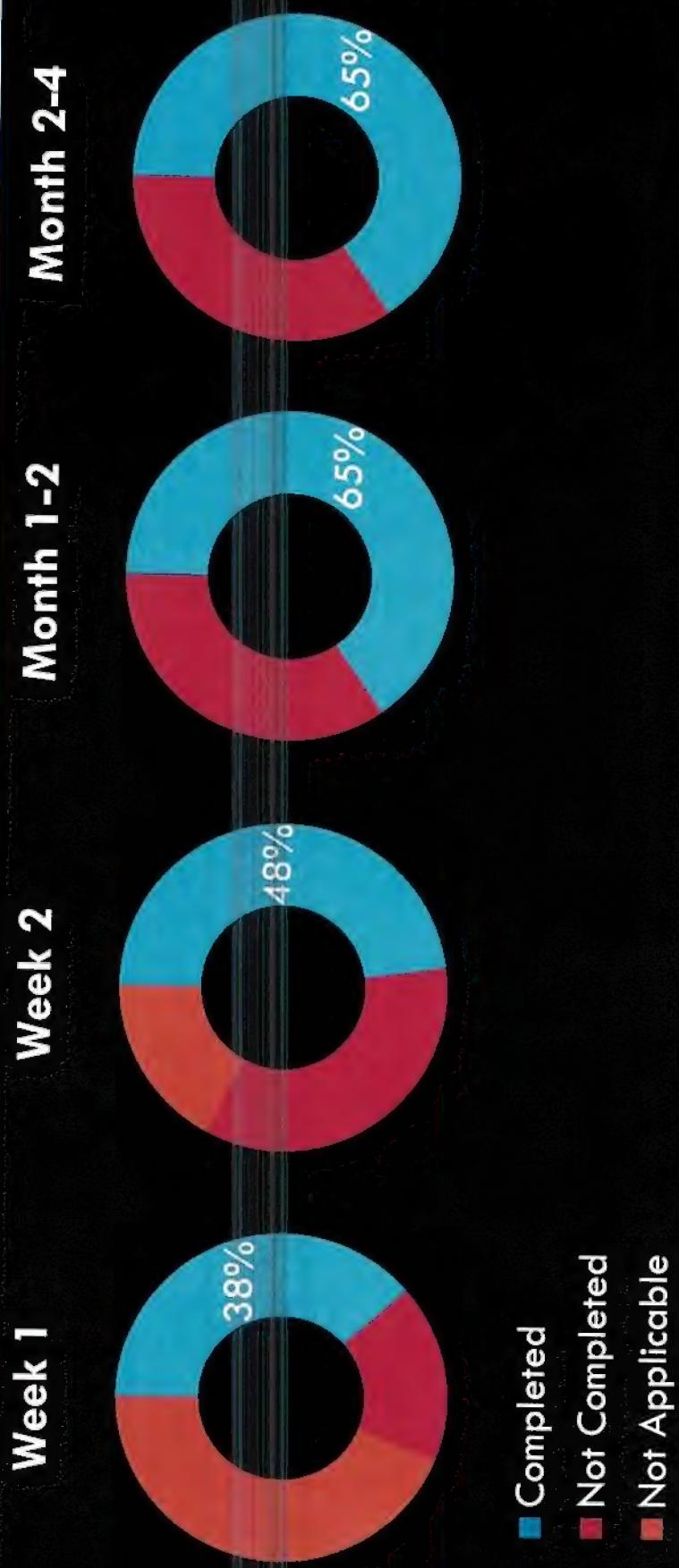
Month 1-2

Month 2-4



- Completed
- Not Completed
- Not Applicable

RESULTS: DEPRESSION SCREENING

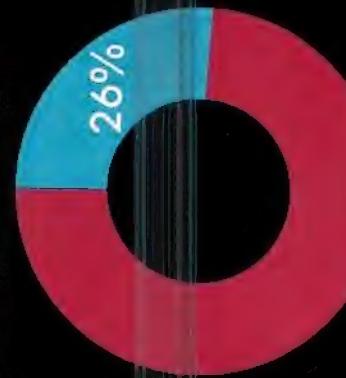
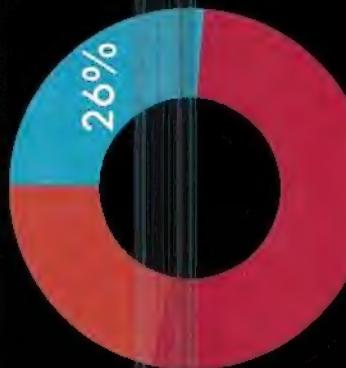
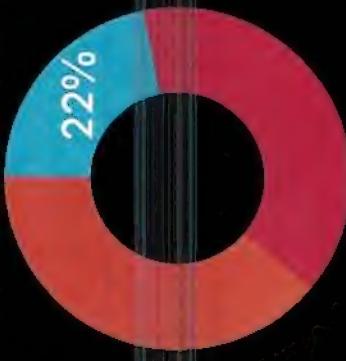


RESULTS: PTSD SCREENING

Week 1

Month 1-2

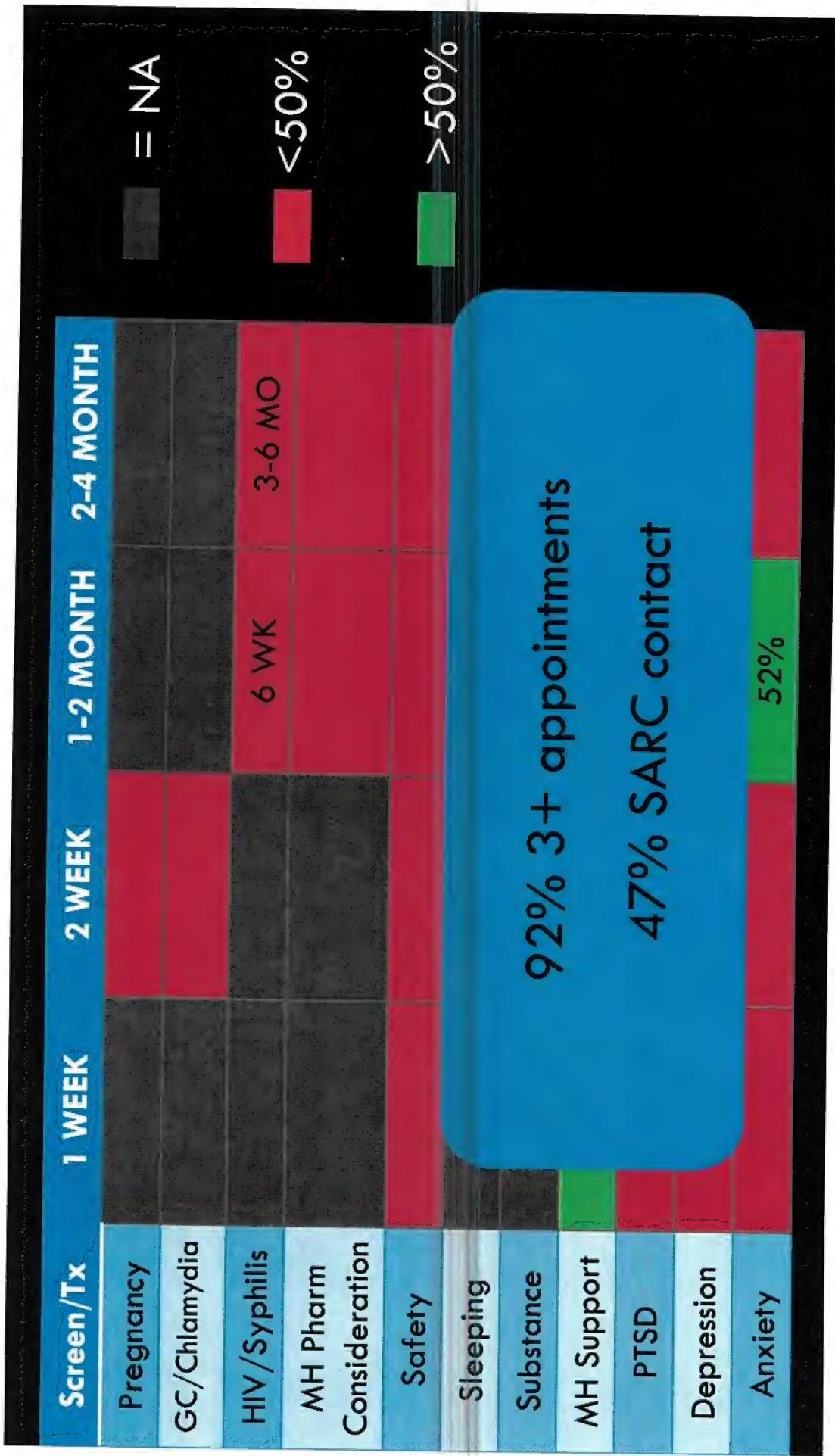
Month 2-4



Completed

Not Completed

Not Applicable



ANALYSIS: FOLLOW-UP CARE

- No statistical difference in follow up care received by trainees and permanent party members
- Findings compared to literature
- Follow up care policy
- Further investigation & comparison to large NW MTF

CONCLUDING THOUGHTS

BARRIERS / LIMITATIONS

Road-Blocks

- Determining total SAs within specific military community

Inconsistencies

- ALTHA Documentation
- CPGs

Red-Tape

- Limits ability to survey AD members
- Pentagon Approval

CONCLUSION

□ Military SA is a complex issue that needs attention

No screening for victimization during accessions

SA screening not established in primary care

Improve post SA follow-up care

QUESTIONS



THANK YOU

Dr. Diane Seibert – USU

Lt. Col Brian Kittelson – USU

Lt. Col Laura Lewis – USU

JBSA Lackland Leadership

Col. Brenda Morgan – JBSA Lackland

Methods and Analytics – JBSA Lackland

Dr. Victor Sylvia and Dr. Roy Haas – Biostatisticians JBSA Lackland

Maj. Cubby Gardner

Dr. Nathan Galbreath – SAPR Office

Dr. Ann Burgess – Boston University

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KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT

From: MORGAN, BRENDA J Col USAF AETC 59 MDW/SGN
Sent: Tuesday, November 24, 2015 5:04 PM
To: KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT
Cc: KITTELSON, AMOS B SSgt USAF ANG 114 MAINTENANCE SQ/MXMF
Subject: RE: Updated provider survey for the DNP group

I spoke to the survey office regarding student status but as long as the survey is "fact based" it does not change the determination--please move forward with your survey as planned.

Col Morgan

Brenda J. Morgan, Col, USAF, NC, PhD
Director, 59 MDW Nursing Research Division JBSA-Lackland TX
210-292-5931

-----Original Message-----

From: MORGAN, BRENDA J Col USAF AETC 59 MDW/SGN
Sent: Thursday, November 19, 2015 3:24 PM
To: KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT
Cc: KITTELSON, AMOS B SSgt USAF ANG 114 MAINTENANCE SQ/MXMF
Subject: FW: Updated provider survey for the DNP group

Capt Kats,

We can discuss when you have time or as needed. Bottom line, no survey number is going to be required.

**Keep this email for documentation should anyone ask later if it was reviewed.

I do suggest you consider their recommendations as the survey will read much better and your findings will be more valid and actionable.

Let me know if you want to offer the providers an electronic option--we could do a survey monkey survey for you...

Good Luck!

Col Morgan

From: TEALER, RENEE J CIV USAF AFPC AFPC/DSYS
Sent: Thursday, November 19, 2015 3:05 PM
To: MORGAN, BRENDA J Col USAF AETC 59 MDW/SGN
Cc: RABAGO, JESSICA CIV USAF AFPC AFPC/DSYS; AFPC/DSYS-Workflow Air Force Survey Office
Subject: RE: Updated provider survey for the DNP group

Good Afternoon Col Morgan,

Although the survey does not require an SCN, I did request a review by one of our OPS analyst as I had concerns with the questions. Ms. Rabago, one of our OPS Analyst reviewed and had recommendations and comments; I've attached her review.

As always our goal is to insure surveys conducted throughout the AF provide reliable, valid and actionable data. With this in mind, please feel free to contact her should you or your POC have any questions about the feedback.

V/r,
Renee

-----Original Message-----

From: MORGAN, BREND A J Col USAF AETC 59 MDW/SGN
Sent: Wednesday, November 18, 2015 2:26 PM
To: TEALER, RENEE J CIV USAF AFPC AFPC/DSYS
Subject: FW: Updated provider survey for the DNP group

Ms Tealer--

Attached is an updated version of the survey--the wording was changed to request a ranking of the topics...

Col Morgan

From: KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT
Sent: Tuesday, November 17, 2015 11:12 AM
To: MORGAN, BREND A J Col USAF AETC 59 MDW/SGN
Subject: RE: Updated prover survey for the DNP group

Col Morgan,

I have made several more updates to the survey, the 5 questions are essentially the same, attached to this email. Has anything come back from the survey office?

Thank you,

V/r
Aleksandr Kats, Capt, USAF, NC
DNP, FNP Student
Daniel K. Inouye Graduate School of Nursing Uniformed Services University of the Health Sciences
Office: 2200 Bergquist Dr. Rm 7B20
Mobile: (301)675-9409

-----Original Message-----

From: MORGAN, BREND A J Col USAF AETC 59 MDW/SGN
Sent: Friday, November 13, 2015 5:31 PM
To: KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT
Cc: KITTELSON, BRIAN D Lt Col USAF AETC 59 MDSG/SGVT; PROSSER, JENNIFER L Maj USAF AETC 59 TRS/SGVT; ALLEN, MICHAEL P Capt USAF AETC SG050
Subject: RE: Updated prover survey for the DNP group

Capt Kats--

I sent the below request to m stealer at the AF Survey office.
We should have a response by Monday.

You will notice on the attached I made a note to suggest you revise the instructions to ask the providers to "rank" the following barriers 1-5 with
1 being the lowest (or something similar).

It is just a suggestion.

I will keep you posted....

Col Morgan

Brenda J. Morgan, Col, USAF, NC, PhD
Director, 59 MDW Nursing Research Division JBSA-Lackland TX
210-292-5931

-----Original Message-----

From: MORGAN, BREND A J Col USAF AETC 59 MDW/SGN
Sent: Friday, November 13, 2015 5:27 PM
To: TEALER, RENEE J CIV USAF AFPC APPC/DSYS
Subject: Survey Question

As part of an evidence based practice project at the 59MDW, one of the resident practitioners is evaluating adherence to the guidelines/protocols for sexual assault screening and wants to assess for barriers to appropriate screening by family health providers in the WHASC/Lackland clinic, Reid Clinic, and Randolph clinic using the attached 5 questions. The information will be used by the 59 MDW leadership to improve training/revise guidelines.

Will this require an SCN?

As always, thanks for your advice.

Col Morgan

Brenda J. Morgan, Col, USAF, NC, PhD
Director, 59 MDW Nursing Research Division JBSA-Lackland TX
210-292-5931

-----Original Message-----

From: KATS, ALEKSANDR Capt USAF AETC 59 TRS/SGVT
Sent: Friday, November 13, 2015 11:24 AM
To: MORGAN, BREND A J Col USAF AETC 59 MDW/SGN
Cc: KITTELSON, BRIAN D Lt Col USAF AETC 59 MDSG/SGVT; PROSSER, JENNIFER L Maj USAF AETC 59 TRS/SGVT; ALLEN, MICHAEL P Capt USAF AETC SG050
Subject: Updated prover survey for the DNP group

Col Morgan,

Attached is the updated provider survey I would like authorization for. The 5 questions focus on the core issues we are looking at with sexual assault screening in military institutions. If the survey office needs to know where I intend to ask these questions: Lackland FHC, Reid Clinic, and Randolph FHC.

Thank you so much for your continued assistance, please let me know if there are any issues or concerns regarding this survey,

V/r

Aleksandr Kats, Capt, USAF, NC
DNP, FNP Student
Daniel K. Inouye Graduate School of Nursing Uniformed Services University of the Health Sciences
Office: 2200 Bergquist Dr. Rm 7B20
Mobile: (301)675-9409